

CLAIMS

1. A method for producing bubbles by the injection and
5 dispersion of a gas through a porous body into a liquid,
wherein the porous body has a value of 1 to 1.5,
wherein the value is given by dividing the pore diameter
that accounts for 10% of the total pore volume in the relative
cumulative pore distribution curve of the porous body by the
10 pore diameter that accounts for 90% of the total pore volume
in the relative cumulative pore diameter distribution curve of
the porous body.
2. The method according to claim 1, wherein the contact
15 angle with respect to the liquid of at least the surface of
the porous body that is in contact with the liquid is greater
than 0° and less than 90°.
3. The method according to claim 1, wherein porous
20 glass is used as the porous body.
4. The method according to claim 1, wherein the liquid
contains at least one additive selected from the group
consisting of emulsifying agents, emulsion stabilizers,
25 foaming agents, and alcohols.

5. Bubbles obtained by the method according to claim 1.

6. The bubbles according to claim 5, wherein, in the
5 integrated volume distribution of the bubbles,

1) the diameter at which the bubble volume accounts for
10% of the total bubble volume is at least 0.5-times the
diameter at which the bubble volume accounts for 50% of the
total bubble volume, and

10 2) the diameter at which the bubble volume accounts for
90% of the total bubble volume is no more than 1.5-times the
diameter at which the bubble volume accounts for 50% of the
total bubble volume.

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